# 2006

# Montana Hunting Regulations

# **Webless Migratory Birds**

Mourning Doves, Wilson's (Common) Snipe & Sandhill Cranes

These regulations and final quotas were adopted under the authority granted to the Fish, Wildlife and Parks Commission per MCA, Section 87-1-301 and are valid March 1, 2006 through February 28, 2007. These regulations were adopted by the Montana Fish, Wildlife and Parks Commission on August 3, 2006. M. Jeff Hagener, Director.

### License Requirements -

- Reference license chart for details. Conservation, hunting and fishing licenses are available at all Fish, Wildlife & Parks offices, license providers throughout the state and online at fwp.mt.gov or discoveringmontana.com.The license is valid March 1 through February of the following year.
- If you were born after January 1, 1985, you are required to show proof of completing a Montana hunter safety and education course or an approved hunter safety course from any other state or province prior to applying for or purchasing a hunting license.
- Permit Applications Available Online Hunters may apply for a sandhill crane special permit online at fwp.mt.gov or discoveringmontana.com. Hunters have the option of applying by the deadline at any FWP office or by submitting an application as specified in these regulations.

|   | License Required  |   |  |  |  |
|---|---|---|--|--|--|
| Resident/Nonresident:<br>Years of Age       | Conservation<br>License<br>Resident: \$8<br>Nonresident: \$10 | Montana<br>Migratory<br>Bird License<br>Resident: \$6.50<br>Nonresident: \$50 |  |  |  |
| Resident: 12 - 15                           | Yes   | No  |  |  |  |
| Resident: 16 - 61                           | Yes   | Yes   |  |  |  |
| Resident: 62 or older                       | Yes   | No  |  |  |  |
| Resident: Montana FWP<br>Certified Disabled | Yes   | No  |  |  |  |
| Nonresident: 12 - 15                        | Yes   | No  |  |  |  |
| Nonresident: 16 or older                    | Yes   | Yes   |  |  |  |

Hunters must carry required license(s) on their person. Webless migratory bird hunters do not need a federal waterfowl stamp.

Hunting Access Enhancement Fee is required annually the first time a hunter purchases a hunting license. Resident Fee: \$2; Nonresident Fee: \$10.

• Migratory Bird Harvest Information Program (MBHIP) – All migratory bird hunters in Montana, as well as in all other states, are required to take part in a National Harvest Survey Program, termed the Migratory Bird Harvest Information Program (MBHIP). To comply with MBHIP, you must complete a survey including your name, address and date of birth before you can purchase your Montana Migratory Bird License. In addition, you will be asked to respond to several questions about your hunting experience during last year's season. The survey information will be captured by the FWP License Provider if you purchase your license in person. If you apply for your license through the mail, a survey form will be included with the application. Thank you for your cooperation.

#### Mailing Lists -

FWP regularly receives requests for mailing lists. This year, to better protect your privacy, when you purchase a conservation license you'll be asked if you want your name and address included on mailing lists that FWP will compile for vendors, businesses and others who seek this information.

While FWP will not include your name and address if you so request, it is important for you to know that Montana law requires FWP to allow public access to department records. As a result, vendors, businesses and others who wish to compile their own mailing lists may do so.

Your privacy is important to FWP and the State of Montana. To further protect your privacy, FWP will not allow access to your Social Security number, ALS number, phone number, age, date of birth, employer, height, weight, eye and hair color.

#### General Regulations -

It is unlawful to interfere with or hinder the lawful taking of a migratory game bird.

**Check Stations** – All hunters and anglers are required by law to stop as directed at all designated check stations on their way to and from hunting and fishing areas, even if they have no game or fish to be checked.

**Shooting Hours –** Authorized shooting hours begin one-half hour before sunrise to sunset each day of the hunting season. See official sunrise-sunset tables in these regulations.

### **Transporting Webless Birds -**

- One fully feathered wing or head must remain attached to each bird (except doves) at all times while being transported from the place where taken to the personal abode of the processor or processing facility.
- No person shall give, put or leave any migratory birds at any place or in custody of another person unless the birds are tagged by the hunter with the following information: 1) the hunter's signature; 2) the hunter's address; 3) the total number of birds involved, by species; 4) the dates such birds were killed. Tagging is required if the birds are being transported by another person for the hunter, or if the birds have been left for cleaning, storage (including temporary storage), shipment or taxidermy services.
- No person shall ship migratory game birds unless the package is marked on the outside with: (1) the name and address of the person sending the birds, (2) the name and address of the person to whom the birds are being sent, and (3) the number of birds, by species, contained in the package.

Wanton Waste – No person shall kill or cripple any migratory game bird under these regulations without making a reasonable effort to retrieve the bird, and retain it in his/her actual custody, at the place where taken or between that place and either: (1) his/her automobile or principal means of land transportation; or (2) his/her personal abode or temporary or transient place of lodging; or (3) migratory game bird preservation facility; or (4) a post office; or (5) a common carrier facility.

**FWP Website – fwp.mt.gov –** The FWP website offers a variety of information to help you plan your hunt. You'll find maps, regulations, and links to road reports, weather service sites and other fish, wildlife and parks resources. Also check discoveringmontana.com, the official state website, for a wide variety of information on Montana.

**Hunter Access** – It is your responsibility as a hunter in Montana to always know where you are, to know who owns the land, and to know what access restrictions apply. Always carry a map that clearly marks hunting district boundaries, landownership, and travel restrictions. Maps may be obtained at most federal agencies such as U.S. Bureau of Land Management and U.S. Forest Service offices, as well as some sporting goods stores. Also, be sure to visit the FWP website for the Interactive Hunt Planner.

Block Management – The Block Management program is a cooperative effort among private and some public landowners, FWP, and hunters. Each FWP Region administers the Block Management Areas (BMAs) for its portion of the state. If you are interested in hunting a BMA, contact the regional office in the area you wish to hunt. Regional tabloids listing lands enrolled in the program are available annually on August 15, which is also the earliest date to reserve access to a BMA. For general information about block management, contact FWP at 406-444-2602

**Private Land** – Montana law requires permission for all hunting on private land. Even if the land is not posted, hunters must have permission from the landowner, lessee, or their agent before hunting on private property. Landowners may grant permission face-to-face, over the phone, in writing, or by posting signs that explain the type of hunting allowed—game species or sex—and under what conditions. Visit FWP's website for the Interactive Hunt Planner or visit nris.mt.gov/gis for assistance with land ownership.

Railroad Access – Railroads and railroad right-of-ways are private property and may not be hunted without permission, nor should they be used as access to other lands (private or public) without explicit permission from the railroad. Consult the individual railroad for details.

**Stream Access** – Big game hunting between the ordinary high water marks of streams and rivers is illegal without landowner permission. Landowner permission must be obtained to hunt private lands adjacent to waterways.

#### Public Land -

- National Parks are closed to hunting.
- National Wildlife Refuge lands are closed except those areas designated open to public hunting. For hunting opportunities on National Wildlife Refuges or Federal Waterfowl Production Areas, inquire at the local refuge office.
- For hunting opportunities on federal lands such as U.S. Forest Service or U.S. Bureau of Land Management, inquire at the local federal office.
- Access to public lands through private land requires permission of the private landowner, lessee, or their agent.

State School Trust Lands – A \$2 fee paid when you purchase your conservation license, provides hunters, anglers and trappers access to legally accessible State School Trust Lands. Trappers still need to secure a "Special State Lands Recreational Use License" from the Department of Natural Resources and Conservation (DNRC), usually at no additional charge. Other recreational activities such as hiking and bird watching still require the \$10 fee. These activities cannot, by Federal statute, be covered by the conservation license. Information regarding the rules, regulations, and restrictions governing these activities is available from FWP or contact DNRC at 406-444-2074.

**State Game Preserves –** State game preserves may or may not be open to limited hunting.

State Wildlife Management Areas (WMA) – Wildlife Management Areas are generally open to hunting during the fall mountain lion season. WMAs with big game winter range are closed to public entry, unless otherwise posted, from the day following the end of the general deer-elk season or December 1, whichever is later, to May 15 each year, as posted.

 Exception: Blackfoot-Clearwater WMA closes November 10; Kootenai Falls WMA is open year long; Porcupine (Gallatin), Dome Mountain, Bear Creek and Wall Creek WMAs open May 1.

## Tribal Lands -

- Hunters hunting migratory birds on Indian Reservations should check Indian Reservation regulations because season dates, bag limits, licensing requirements, shooting hours, legal species and shot shell requirements may differ from state regulations.
- The State of Montana and the Confederated Salish and Kootenai Tribes have entered into a cooperative management agreement on the Flathead Reservation. Please check for migratory bird regulations specific to the Flathead Reservation. For information call FWP at 406-752-5501 or the Tribes at 406-675-2700.

#### Methods and Prohibited Methods of Taking -

- Migratory birds may be taken only with long, recurve or compound bow and arrow or shotgun not larger than ten gauge incapable of holding more than three shells fired from the shoulder.
- Migratory birds may not be taken from or by means, or aid of, or use of a sinkbox, aircraft, motor vehicle, motorboat, sailboat or motor-driven conveyance of any kind, except a motorboat or sailboat if you shut the motor off or furl the sail and the vessel is no longer in motion.
- Use of any electronic or phonographic waterfowl-calling device is illegal, as are live decoys.
- No person shall take migratory birds by driving, rallying or chasing birds with any motorized conveyance or any sailboat to put them in range of the hunter; or by the aid of baiting (placing feed such as corn, wheat, salt or other feed to constitute a lure or enticement). Hunter should be aware that a baited area is considered to be baited 10 days after the removal of the bait, and it is not necessary for the hunter to know an area is baited to be in violation.
- It is unlawful for anyone to hunt or attempt to hunt any game animal or game bird on, from, or across any public highway or the shoulder, berm, barrow pit or right-of-way of any public highway (the entire width between the boundary lines of every publicly maintained way when any part thereof is open to the use of the public for purposes of vehicular travel, in the State of Montana, MCA 61-1-202.
- Non-Toxic Shot (NTS) NTS is not required for webless migratory birds, except on national wildlife refuges and waterfowl production areas. However, it is unlawful for anyone to use or possess a shotgun shell or ammunition loaded with or containing other than federally approved non-toxic shot while hunting, taking or attempting to take ducks, geese, swans or coots. If hunters have specific questions regarding this regulation, please inquire at the local refuge office.
- Possession of Live Birds Wounded birds reduced to possession shall be immediately killed and included in the daily bag limit.

#### Species-Specific Hunting Regulations

#### ----- Statewide -----

#### **Mourning Dove -**

It is illegal to shoot Mourning Doves resting on utility lines or fixtures adjacent to those lines.

• Sep 01 - Oct 30 — Bag limit: 15 daily and 30 in possession.

#### Common (Wilson's) Snipe -

Sep 01 - Dec 16 – Bag limit: 8 daily and 16 in possession.

#### ----- Pacific Flyway -----

The Pacific Flyway includes Hill, Choteau, Cascade, Meagher and Park counties and all counties lying west of these.

Hunters must apply in writing to MFW&P, POB 200701, Helena MT, 59620, Attn: Special Licensing by August 1, 2006. Applicants must submit in writing their name, signature, address, and ALS number along with a \$5 nonrefundable drawing fee.

Applicants must possess a current year conservation license to apply. Applicants may apply for only one area and must specify the hunting area for which they are applying.

Successful applicants will be required to purchase a Montana Migratory Bird license if necessary as specified on page 1 of these regulations.

## Sandhill Crane Special Permit. Apply by Aug 1.

# 280-01:30 permits. Valid only in Warm Springs portion of Deer Lodge County.

Sep 09 - Sep 17 – Bag and Possession limit: 1 sandhill crane.

Warm Springs portion of Deer Lodge County: those portions of Deer Lodge County lying within the following described boundary: beginning at the intersection of I-90 and Highway 273, then westerly along Highway 273 to the junction of Highway 1, then southeast along said highway to Highway 275 at Opportunity, then east along said highway to East Side County road, then north along said road to Perkins Lake, then west on said lane to I-90, then north on said interstate to the junction of Highway 273, the point of beginning. Except for sections 13 and 24, T5N, R10W; and Warm Springs Pond number 3.

#### 284-01:40 permits. Valid only in Ovando-Helmville area.

• Sep 09 - Sep 17 — Bag and Possession limit: 1 sandhill crane.

Ovando-Helmville area: that portion of the Pacific Flyway, located in Powell County lying within the following described boundary: beginning at the junction of State Routes 141 and 200, then west along Route 200 to its intersection with the Blackfoot River at Russell Gates Fishing Access Site (Powell-Missoula County line), then southeast along said river to its intersection with the Ovando-Helmville Road (County Road 104) at Cedar Meadows Fishing Access Site, then south and east along said road to its junction with State Route 141, then north along said route to its junction with State Route 200, the point of beginning.

# 380-01:50 permits. Valid only in Dillon/Twin Bridges/Cardwell areas.

• Sep 09 - Sep 17 — Bag and Possession limit:1 sandhill crane.

Dillon/Twin Bridges/Cardwell areas: that portion of Beaverhead, Madison and Jefferson counties lying within the following described boundaries: Beginning at Dillon, then northerly along US Hwy 91 to its intersection with the Big Hole River at Brown's Bridge north of Glen, then southeasterly and northeasterly along the Big Hole River to High Road, then east along High Road to State Highway 41, then east along said highway to the Beaverhead River, then north along said river to the Jefferson River and north along the Jefferson River to the Ironrod Bridge, then northeasterly along State Highway 41 to the junction with State Highway 55, then northeasterly along said highway to the junction with Interstate Highway 90 (I-90), then east along I-90 to Cardwell and Route 359 then south along Route 359 to the Parrot Hill/Cedar Hill Road then southwesterly along said road and the Cemetery Hill Road to the Parrot Ditch road to the Point of Rocks Road to Carney Lane to the Bench Road to the Waterloo Road and Bayers Lanes, to State Highway 41, then east along State Highway 41 to the Beaverhead River, then south along the Beaverhead River to the mouth of the Ruby River, then southeasterly along the Ruby River to the East Bench Road, then southwesterly along the East Bench Road to the East Bench Canal, then southwesterly along said canal to the Sweetwater Road, then west along Sweetwater Road to Dillon, the point of beginning.

#### ----- Central Flyway -----

Includes Blaine, Fergus, Judith Basin, Wheatland, Sweet Grass and Carbon counties and all counties lying east of these.

Exception for Sandhill Cranes: That area south and west of Interstate Hwy 90 is CLOSED to the hunting of Sandhill Cranes.

Hunters must apply in writing to MFW&P, POB 200701, Helena MT 59620, Attn: Special Licensing by August 1, 2006. Applicants must submit in writing their name, signature, address, and ALS number along with a \$5 nonrefundable drawing fee.

Applicants must possess a current year conservation license to apply. Applicants may apply for only one area. Successful applicants will be required to purchase a Montana Migratory Bird license if necessary as specified on page 1 of these regulations.

#### Sandhill Cranes -

Persons wishing to hunt Sandhill Cranes must obtain a free permit available from the Bowdoin Natl Refuge; Medicine Lake Natl Wildlife Refuge; MFW&P regional hdqrts in Glasgow, Billings, Miles City or MFW&P office in Helena.

• Sep 23 - Nov 19 - Bag Limit: 3 daily and 6 in possession.

#### Sandhill Crane Special Permit. Apply by Aug 1.

586-01:40 permits. Valid only in

Valid only in Wheatland county and a portion of Sweetgrass County area.

Sep 09 - Sep 17 – Bag and Possession limit:1 sandhill crane.

Wheatland and Sweet Grass Counties area: Wheatland County and that portion of Sweet Grass County lying north of I-90.

#### Avian Flu

Montana Department of Fish, Wildlife and Parks together with our partner state and federal agencies, is in the process of creating a joint task force to work on the issue of highly pathogenic avian influenza (HPAI, or Asian H5N1 strain) surveillance in Montana.

Although there is no direct evidence that links the spread of the Asian H5N1 strain with migration of wild birds; it is likely that wild birds do play a role in its dissemination. Along with many agencies across the US, we are closely monitoring the rapid spread of the H5N1 virus overseas, and many experts now believe it is inevitable that, at some point, we will detect it within the borders of the United States.

Avian influenza is primarily a disease of birds, not humans and we believe it is critically important for the Montana public to understand that a detection of this virus in birds does not signal the start of a pandemic among people and would not constitute a reason for panic.

Based on recommendations set forth in the U.S. Interagency Strategic Plan (An Early Detection System for Asian H5N1 Highly Pathogenic Avian Influenza in Wild Migratory Birds, 12/30/05), Montana FWP is currently finalizing a state plan which should see us begin wild bird surveillance efforts in August of this year (focusing on the migration south of birds from Alaskan and possibly Asian breeding areas).

## 2006 Sunrise-Sunset Tables For Determining Hunting Hours

These tables, including adjustments for daylight savings time, are the official sunrise-sunset tables adopted by the Montana Fish, Wildlife & Parks Commission for hunting in Montana. Do not utilize from other sources.



Zones

ZONE 1 — INCLUDES: Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli and Sanders Counties.

|          | Sept                   | Oct                    | Nov                    | Dec                    | Jan                    |  |
|----------|------------------------|------------------------|------------------------|------------------------|------------------------|--|
|          | Rise Set               |  |
| Day      | A.M. P.M.              |  |
| 01<br>02 | 6:56 8:15<br>6:57 8:13 | 7:35 7:16<br>7:36 7:14 | 7:18 5:20<br>7:20 5:19 | 8:01 4:49<br>8:02 4:49 | 8:21 4:58<br>8:21 4:59 |  |
| 02       | 6:58 8:11              | 7:30 7:14<br>7:37 7:12 | 7:20 5:19              | 8:03 4:49              | 8:21 5:00              |  |
| 04       | 7:00 8:10              | 7:39 7:10              | 7:23 5:16              | 8:04 4:48              | 8:21 5:01              |  |
| 05       | 7:01 8:08              | 7:40 7:08              | 7:24 5:14              | 8:05 4:48              | 8:21 5:02              |  |
| 06       | 7:02 8:06              | 7:42 7:06              | 7:26 5:13              | 8:06 4:48              | 8:21 5:03              |  |
| 07<br>08 | 7:03 8:04<br>7:05 8:02 | 7:43 7:04<br>7:44 7:02 | 7:27 5:11<br>7:29 5:10 | 8:07 4:48<br>8:08 4:47 | 8:21 5:04<br>8:20 5:05 |  |
| 09       | 7:06 8:00              | 7:46 7:00              | 7:30 5:09              | 8:09 4:47              | 8:20 5:07              |  |
| 10       | 7:07 7:58              | 7:47 6:58              | 7:32 5:08              | 8:10 4:47              | 8:20 5:08              |  |
| 11       | 7:09 7:56              | 7:48 6:56              | 7:33 5:06              | 8:11 4:47              | 8:19 5:09              |  |
| 12<br>13 | 7:10 7:54<br>7:11 7:52 | 7:50 6:54<br>7:51 6:53 | 7:35 5:05<br>7:36 5:04 | 8:12 4:47<br>8:13 4:48 | 8:19 5:10<br>8:18 5:12 |  |
| 14       | 7:11 7:52              | 7:53 6:51              | 7:38 5:03              | 8:14 4:48              | 8:18 5:13              |  |
| 15       | 7:14 7:48              | 7:54 6:49              | 7:39 5:02              | 8:15 4:48              | 8:17 5:14              |  |
| 16       | 7:15 7:46              | 7:55 6:47              | 7:40 5:01              | 8:15 4:48              | 8:16 5:16              |  |
| 17<br>18 | 7:16 7:44<br>7:18 7:42 | 7:57 6:45<br>7:58 6:43 | 7:42 5:00<br>7:43 4:59 | 8:16 4:48<br>8:17 4:49 | 8:16 5:17<br>8:15 5:18 |  |
| 19       | 7:10 7:42              | 8:00 6:42              | 7:45 4:58              | 8:17 4:49              | 8:14 5:20              |  |
| 20       | 7:20 7:38              | 8:01 6:40              | 7:46 4:57              | 8:18 4:50              | 8:13 5:21              |  |
| 21       | 7:22 7:36              | 8:02 6:38              | 7:48 4:56              | 8:18 4:50              | 8:13 5:23              |  |
| 22<br>23 | 7:23 7:34<br>7:24 7:32 | 8:04 6:36<br>8:05 6:35 | 7:49 4:55<br>7:50 4:54 | 8:19 4:51<br>8:19 4:51 | 8:12 5:24<br>8:11 5:25 |  |
| 24       | 7:24 7:32              | 8:07 6:33              | 7:52 4:54              | 8:20 4:52              | 8:10 5:27              |  |
| 25       | 7:27 7:28              | 8:08 6:31              | 7:53 4:53              | 8:20 4:52              | 8:09 5:28              |  |
| 26       | 7:28 7:26              | 8:10 6:30              | 7:54 4:52              | 8:20 4:53              | 8:08 5:30              |  |
| 27<br>28 | 7:29 7:24<br>7:31 7:22 | 8:11 6:28<br>8:13 6:26 | 7:56 4:51<br>7:57 4:51 | 8:21 4:54<br>8:21 4:55 | 8:07 5:31<br>8:06 5:33 |  |
| 29       | 7:31 7:22              | 7:14 5:25              | 7:58 4:50              | 8:21 4:55              | 8:04 5:34              |  |
| 30       | 7:33 7:18              | 7:16 5:23              | 7:59 4:50              | 8:21 4:56              | 8:03 5:36              |  |
| 31       |                        | 7:17 5:22              |                        | 8:21 4:57              | 8:02 5:37              |  |

ZONE 2 — INCLUDES: Beaverhead, Broadwater, Cascade, Choteau, Deer Lodge, Gallatin, Glacier, Hill, Jefferson, Lewis & Clark, Liberty, Madison, Meagher, Park, Pondera, Powell, Silver Bow, Teton and Toole Counties.

|          | Se   |              |              | ct           |              | OV           |              | ec           |              | an           |
|----------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Day      |      | Set<br>P.M.  | Rise<br>A.M. | Set<br>P.M.  | Rise<br>A.M. | Set<br>P.M.  | Rise<br>A.M. | Set<br>P.M.  | Rise<br>A.M. | Set<br>P.M.  |
| 01       |      | 8:07         | 7:27         | 7:08         | 7:10         | 5:13         | 7:52         | 4:42         | 8:12         | 4:51         |
| 02       |      | 8:05         | 7:28         | 7:06         | 7:11         | 5:11         | 7:53         | 4:42         | 8:12         | 4:52         |
| 03       |      | 8:03         | 7:29         | 7:04         | 7:13         | 5:10         | 7:54         | 4:42         | 8:12         | 4:53         |
| 04<br>05 |      | 8:01<br>7:59 | 7:31<br>7:32 | 7:02<br>7:00 | 7:14<br>7:16 | 5:08<br>5:07 | 7:55<br>7:56 | 4:41<br>4:41 | 8:12<br>8:12 | 4:54<br>4:55 |
| 06       |      | 7:57         | 7:33         | 6:58         | 7:17         | 5:06         | 7:57         | 4:41         | 8:12         | 4:56         |
| 07       |      | 7:56         | 7:35         | 6:56         | 7:19         | 5:04         | 7:58         | 4:41         | 8:12         | 4:57         |
| 80       |      | 7:54         | 7:36         | 6:54         | 7:20         | 5:03         | 7:59         | 4:41         | 8:11         | 4:59         |
| 09<br>10 |      | 7:52<br>7:50 | 7:38<br>7:39 | 6:52<br>6:51 | 7:22<br>7:23 | 5:02<br>5:00 | 8:00<br>8:01 | 4:41<br>4:41 | 8:11<br>8:11 | 5:00<br>5:01 |
| 11       |      | 7:48         | 7:40         | 6:49         | 7:25         | 4:59         | 8:02         | 4:41         | 8:10         | 5:02         |
| 12       |      | 7:46         | 7:42         | 6:47         | 7:26         | 4:58         | 8:03         | 4:41         | 8:10         | 5:03         |
| 13<br>14 |      | 7:44<br>7:42 | 7:43<br>7:44 | 6:45<br>6:43 | 7:27<br>7:29 | 4:57<br>4:56 | 8:04<br>8:05 | 4:41<br>4:41 | 8:09<br>8:09 | 5:05<br>5:06 |
| 15       |      | 7:42<br>7:40 | 7:44         | 6:41         | 7:29         | 4:55         | 8:06         | 4:41         | 8:08         | 5:07         |
| 16       |      | 7:38         | 7:47         | 6:39         | 7:32         | 4:54         | 8:06         | 4:41         | 8:08         | 5:09         |
| 17       |      | 7:36         | 7:49         | 6:38         | 7:33         | 4:53         | 8:07         | 4:42         | 8:07         | 5:10         |
| 18<br>19 |      | 7:34<br>7:32 | 7:50<br>7:51 | 6:36<br>6:34 | 7:35<br>7:36 | 4:52<br>4:51 | 8:08         | 4:42<br>4:42 | 8:06<br>8:05 | 5:11<br>5:13 |
| 20       |      | 7:32         | 7:53         | 6:32         | 7:37         | 4:50         | 8:09         | 4:42         | 8:05         | 5:14         |
| 21       | 7:14 | 7:28         | 7:54         | 6:31         | 7:39         | 4:49         | 8:09         | 4:43         | 8:04         | 5:16         |
| 22       |      | 7:26         | 7:56         | 6:29         | 7:40         | 4:48         | 8:10         | 4:44         | 8:03         | 5:17         |
| 23<br>24 |      | 7:24<br>7:22 | 7:57<br>7:58 | 6:27<br>6:25 | 7:42<br>7:43 | 4:47<br>4:47 | 8:10<br>8:11 | 4:44<br>4:45 | 8:02<br>8:01 | 5:18<br>5:20 |
| 25       |      | 7:20         | 8:00         | 6:24         | 7:44         | 4:46         | 8:11         | 4:46         | 8:00         | 5:21         |
| 26       |      | 7:18         | 8:01         | 6:22         | 7:45         | 4:45         | 8:11         | 4:46         | 7:59         | 5:23         |
| 27       |      | 7:16         | 8:03         | 6:21         | 7:47         | 4:45         | 8:12         | 4:47         | 7:58         | 5:24         |
| 28<br>29 |      | 7:14<br>7:12 | 8:04<br>7:06 | 6:19<br>5:17 | 7:48<br>7:49 | 4:44<br>4:43 | 8:12<br>8:12 | 4:48<br>4:49 | 7:57<br>7:56 | 5:26<br>5:27 |
| 30       |      | 7:10         | 7:07         | 5:16         | 7:51         | 4:43         | 8:12         | 4:49         | 7:55         | 5:29         |
| 31       |      |              | 7:09         | 5:14         |              |              | 8:12         | 4:50         | 7:53         | 5:30         |

ZONE 3 — INCLUDES: Big Horn, Blaine, Carbon, Fergus, Golden Valley, Judith Basin, Musselshell, Petroleum, Phillips, Stillwater, Sweet Grass, Wheatland and Yellowstone Counties.

|  | Sept  | Oct  | Nov   | Dec  | Jan   |  |
|--|---|--|---|--|---|--|
| Day 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 | Sept Rise Set A.M. P.M. 6:37 7:57 6:38 7:55 6:40 7:53 6:41 7:52 6:42 7:50 6:44 7:48 6:45 7:46 6:46 7:44 6:48 7:42 6:50 7:38 6:51 7:36 6:53 7:34 6:55 7:30 6:57 7:27 6:58 7:25 7:01 7:21 | Oct Rise Set A.M. P.M. 7:17 6:57 7:18 6:55 7:19 6:53 7:21 6:51 7:22 6:49 7:23 6:47 7:25 6:45 7:26 6:44 7:27 6:42 7:30 6:38 7:32 6:36 7:33 6:34 7:34 6:32 7:36 6:30 7:37 6:28 7:39 6:27 7:40 6:25 7:42 6:23 | Nov<br>Rise Set<br>A.M. P.M.<br>7:01 5:01<br>7:02 5:00<br>7:04 4:58<br>7:05 4:57<br>7:07 4:56<br>7:08 4:54<br>7:10 4:53<br>7:11 4:51<br>7:12 4:50<br>7:14 4:49<br>7:15 4:48<br>7:18 4:45<br>7:18 4:45<br>7:20 4:44<br>7:21 4:43<br>7:23 4:42<br>7:24 4:41<br>7:26 4:40<br>7:27 4:39 | Dec<br>Rise Set<br>A.M. P.M.<br>7:43 4:30<br>7:44 4:30<br>7:45 4:30<br>7:47 4:29<br>7:48 4:29<br>7:50 4:29<br>7:51 4:28<br>7:52 4:28<br>7:55 4:28<br>7:55 4:28<br>7:55 4:29<br>7:56 4:29<br>7:57 4:29<br>7:58 4:29<br>7:59 4:29<br>7:59 4:20<br>7:59 4:30<br>8:00 4:30 | Jan<br>Rise Set<br>A.M. P.M.<br>8:04 4:39<br>8:04 4:41<br>8:04 4:42<br>8:03 4:43<br>8:03 4:44<br>8:03 4:45<br>8:03 4:46<br>8:02 4:49<br>8:02 4:50<br>8:01 4:51<br>8:01 4:51<br>8:01 4:51<br>8:01 4:51<br>7:59 4:57<br>7:59 4:57<br>7:59 4:57<br>7:57 5:01 |  |
| 15<br>16<br>17   | 6:55 7:30<br>6:57 7:27<br>6:58 7:25   | 7:34 6:32<br>7:36 6:30<br>7:37 6:28<br>7:39 6:27   | 7:21 4:43<br>7:23 4:42<br>7:24 4:41   | 7:57 4:29<br>7:58 4:29<br>7:59 4:29  | 7:59 4:55<br>7:59 4:57<br>7:58 4:58   |  |
| 15<br>16<br>17<br>18   | 6:55 7:30<br>6:57 7:27<br>6:58 7:25<br>6:59 7:23  | 7:36 6:30<br>7:37 6:28<br>7:39 6:27<br>7:40 6:25   | 7:21 4:43<br>7:23 4:42<br>7:24 4:41<br>7:26 4:40  | 7:57 4:29<br>7:58 4:29<br>7:59 4:29<br>7:59 4:30   | 7:59 4:55<br>7:59 4:57<br>7:58 4:58<br>7:57 4:59  |  |
| 20<br>21<br>22<br>23<br>24                                   | 7:02 7:19<br>7:03 7:17<br>7:05 7:15<br>7:06 7:13<br>7:07 7:11   | 7:43 6:21<br>7:44 6:19<br>7:46 6:18<br>7:47 6:16<br>7:49 6:14  | 7:28 4:38<br>7:30 4:37<br>7:31 4:36<br>7:33 4:35<br>7:34 4:35   | 8:00 4:30<br>8:01 4:31<br>8:01 4:31<br>8:02 4:32<br>8:02 4:33  | 7:56 5:02<br>7:55 5:04<br>7:54 5:05<br>7:53 5:07<br>7:52 5:08   |  |
| 25<br>26<br>27<br>28<br>29<br>30                             | 7:09 7:09<br>7:10 7:07<br>7:11 7:05<br>7:13 7:03<br>7:14 7:01<br>7:15 6:59  | 7:50 6:13<br>7:52 6:11<br>7:53 6:09<br>7:55 6:08<br>6:56 5:06<br>6:58 5:04   | 7:35 4:34<br>7:37 4:33<br>7:38 4:32<br>7:39 4:32<br>7:41 4:31<br>7:42 4:31  | 8:03 4:33<br>8:03 4:34<br>8:03 4:35<br>8:03 4:35<br>8:04 4:36<br>8:04 4:37   | 7:51 5:09<br>7:50 5:11<br>7:49 5:12<br>7:48 5:14<br>7:47 5:16<br>7:46 5:17  |  |
| 31   | 0.00  | 6:59 5:03  |   | 8:04 4:38  | 7:44 5:19   |  |

ZONE 4 — INCLUDES: Carter, Custer, Daniels, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Treasure, Valley and Wibaux Counties.

| Day            | Rise<br>A.M. | ept<br>Set<br>P.M. | Rise<br>A.M.         | Oct<br>Set<br>P.M.   | Rise<br>A.M. | ov<br>Set<br>P.M. | Rise<br>A.M.         | ec<br>Set<br>P.M.    | Ji<br>Rise<br>A.M.   | an<br>Set<br>P.M.    |
|----------------|--------------|--------------------|----------------------|----------------------|--------------|-------------------|----------------------|----------------------|----------------------|----------------------|
| 01             | 6:24         | 7:42               | 7:02                 | 6:43                 | 6:45         | 4:48              | 7:26                 | 4:18                 | 7:47                 | 4:27                 |
| 02             | 6:25         | 7:40               | 7:03                 | 6:41                 | 6:46         | 4:47              | 7:27                 | 4:18                 | 7:47                 | 4:28                 |
| 03             | 6:26         | 7:38               | 7:05                 | 6:39                 | 6:48         | 4:46              | 7:29                 | 4:18                 | 7:47                 | 4:29                 |
| 04             | 6:27         | 7:36               | 7:06                 | 6:37                 | 6:49         | 4:44              | 7:30                 | 4:17                 | 7:47                 | 4:30                 |
| 05             | 6:29         | 7:35               | 7:07                 | 6:35                 | 6:51         | 4:43              | 7:31                 | 4:17                 | 7:47                 | 4:31                 |
| 06             | 6:30         | 7:33               | 7:09                 | 6:34                 | 6:52         | 4:41              | 7:32                 | 4:17                 | 7:46                 | 4:32                 |
| 07             | 6:31         | 7:31               | 7:10                 | 6:32                 | 6:54         | 4:40              | 7:33                 | 4:17                 | 7:46                 | 4:33                 |
| 08             | 6:32         | 7:29               | 7:11                 | 6:30                 | 6:55         | 4:39              | 7:34                 | 4:17                 | 7:46                 | 4:34                 |
| 09             | 6:34         | 7:27               | 7:13                 | 6:28                 | 6:56         | 4:37              | 7:35                 | 4:16                 | 7:46                 | 4:36                 |
| 10             | 6:35         | 7:25               | 7:14                 | 6:26                 | 6:58         | 4:36              | 7:36                 | 4:16                 | 7:45                 | 4:37                 |
| 11             | 6:36         | 7:23               | 7:15                 | 6:24                 | 6:59         | 4:35              | 7:37                 | 4:16                 | 7:45                 | 4:38                 |
| 12             | 6:38         | 7:21               | 7:17                 | 6:22                 | 7:01         | 4:34              | 7:38                 | 4:16                 | 7:44                 | 4:39                 |
| 13             | 6:39         | 7:19               | 7:18                 | 6:20                 | 7:02         | 4:33              | 7:39                 | 4:17                 | 7:44                 | 4:41                 |
| 14             | 6:40         | 7:17               | 7:19                 | 6:19                 | 7:04         | 4:32              | 7:39                 | 4:17                 | 7:43                 | 4:42                 |
| 15             | 6:41         | 7:15               | 7:21                 | 6:17                 | 7:05         | 4:30              | 7:40                 | 4:17                 | 7:43                 | 4:43                 |
| 16             | 6:43         | 7:13               | 7:22                 | 6:15                 | 7:06         | 4:29              | 7:41                 | 4:17                 | 7:42                 | 4:44                 |
| 17             | 6:44         | 7:11               | 7:23                 | 6:13                 | 7:08         | 4:28              | 7:42                 | 4:17                 | 7:42                 | 4:46                 |
| 18             | 6:45         | 7:09               | 7:25                 | 6:11                 | 7:09         | 4:27              | 7:42                 | 4:18                 | 7:41                 | 4:47                 |
| 19             | 6:46         | 7:07               | 7:26                 | 6:10                 | 7:11         | 4:26              | 7:43                 | 4:18                 | 7:40                 | 4:49                 |
| 20             | 6:48         | 7:05               | 7:28                 | 6:08                 | 7:12         | 4:26              | 7:43                 | 4:19                 | 7:39                 | 4:50                 |
| 21             | 6:49         | 7:03               | 7:29                 | 6:06                 | 7:13         | 4:25              | 7:44                 | 4:19                 | 7:38                 | 4:51                 |
| 22             | 6:50         | 7:01               | 7:31                 | 6:04                 | 7:15         | 4:24              | 7:44                 | 4:20                 | 7:38                 | 4:53                 |
| 23             | 6:52         | 6:59               | 7:32                 | 6:03                 | 7:16         | 4:23              | 7:45                 | 4:20                 | 7:37                 | 4:54                 |
| 24             | 6:53         | 6:57               | 7:33                 | 6:01                 | 7:17         | 4:22              | 7:45                 | 4:21                 | 7:36                 | 4:56                 |
| 25             | 6:54         | 6:55               | 7:35                 | 5:59                 | 7:19         | 4:22              | 7:46                 | 4:21                 | 7:35                 | 4:57                 |
| 26             | 6:55         | 6:53               | 7:36                 | 5:58                 | 7:20         | 4:21              | 7:46                 | 4:22                 | 7:34                 | 4:59                 |
| 27             | 6:57         | 6:51               | 7:38                 | 5:56                 | 7:21         | 4:20              | 7:46                 | 4:23                 | 7:33                 | 5:00                 |
| 28             | 6:58         | 6:49               | 7:39                 | 5:55                 | 7:23         | 4:20              | 7:47                 | 4:24                 | 7:32                 | 5:01                 |
| 29<br>30<br>31 | 6:59<br>7:01 | 6:47<br>6:45       | 6:41<br>6:42<br>6:43 | 4:53<br>4:52<br>4:50 | 7:24<br>7:25 | 4:19<br>4:19      | 7:47<br>7:47<br>7:47 | 4:24<br>4:25<br>4:26 | 7:31<br>7:29<br>7:28 | 5:03<br>5:04<br>5:06 |
|                |              |                    |                      |                      |              |                   |                      |                      |                      |                      |

